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**COMMUNITY RESPONSE
CENTER**

630.434.CALL (2255)

CIVIC CENTER

801 Burlington Avenue

Downers Grove

Illinois 60515-4776

630.434.5500

TDD 630.434.5511

FAX 630.434.5571

FIRE DEPARTMENT

ADMINISTRATION

6701 Main Street

Downers Grove

Illinois 60516-3426

630.434.5980

FAX 630.434.5998

POLICE DEPARTMENT

325 Burlington Avenue

Downers Grove

Illinois 60515-4783

630.434.5600

FAX 630.434.5690

PUBLIC WORKS

DEPARTMENT

101 Walnut Avenue

Downers Grove

Illinois 60515-4074

630.434.5460

FAX 630.434.5495

DEPARTMENT OF

SOCIAL AND HEALTH SERVICES

412 Curtiss Street

Downers Grove

Illinois 60515-4761

630.434.5595

FAX 630.434.5599

October 23, 2002

Mr. Al Garver

Infrastructure Financial Assistance Section

Illinois Environmental Protection Agency

1021 North Grand Avenue East, P.O. Box 19276

Springfield, Illinois 62794-9276

Re: Drinking Water Grant Program

Village of Downers Grove, Applicant

Dear Mr. Garver:

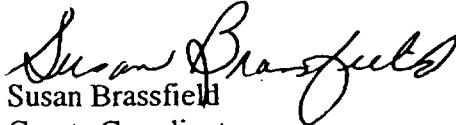
The Village of Downers Grove in response to the Drinking Water Grant Program is enclosing the following administrative documents to initiate the grant application process.

- A general description of the type and location of the proposed project including an estimate of cost breakdown
- Resolution Authorizing a Representative to Sign Grant Documents
- Resolution of Intent Regarding National flood Insurance
- A signed Project Completion Schedule
- A signed Certification Regarding Limitation on Grant Awards
- A signed Environmental Sign-Offs Checklist

If you have further questions or concerns regarding the enclosed documents, please contact me at 630/434-6878 or e-mail address SBrassfield@vil.downers-grove.il.us

Sincerely,

VILLAGE OF DOWNERS GROVE


Susan Brassfield
Grants Coordinator

Encl.

EPA Region 5 Records Ctr.



265639

Project Description:

The purpose of this Project is to provide the North Belmont Park subdivision with an alternate source of uncontaminated potable water. Currently, the area is served by shallow private wells drawing water from an aquifer contaminated by TCE.

The Project generally consists of the installation of approximately 3600 linear feet of 8-inch diameter ductile iron water main (DIWM), approximately 1205 linear feet of 12-inch diameter DIWM, as well as requisite valves, fire hydrants and other appurtenances. Fifty-six service-leads will be installed from the corporation stop at the main to the roundway shut-off valve at the property line. Restoration of all disturbed pavement and turf areas within the rights-of-way is included in the work. The Project shall be connected to, and operated and maintained by the Village of Downers Grove Public Water Supply.

Construction of service connections on private property is not included within the Project's scope of work. The Project will not be responsible for connecting private structures to the roundway shut-off valve, nor for abandoning existing private wells. The Project will not be responsible for subsidizing any user connection fees, nor the waiver thereof.

Project Cost Estimate:

The preliminary engineer's estimate for the work described is \$924,608.00. See attached spreadsheet for cost breakdown.

Location:

The general legal description of the project is:

The southerly half of the south half of the Southwest Quarter of Section 12, and the northerly half of the north half of the Northwest Quarter of Section 13, of Township 38 North, Range 10 East, DuPage County Illinois.

Project Address:

The Project is bounded by the following streets:

Katrine Avenue, from Maple Avenue on the south, to the Inverness/Elmore unimproved right-of-way on the north.

Lomond Avenue, from Maple Avenue on the south, to Inverness Road on the north.

Elinor Avenue, from Maple Avenue on the south, to Inverness Road on the north.

Inverness Road, first from Katrine Avenue's north leg in Ellsworth Park Industrial Park, westward along the unimproved ROW, to Katrine Avenue' southerly leg; and secondly from Lomond Avenue on the west to Janes Avenue on the east.

RESOLUTION NO. 2002-92

**A RESOLUTION AUTHORIZING SUBMITTAL OF GRANT APPLICATION TO THE
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY**

WHEREAS, the Village of Downers Grove, an Illinois municipal corporation, has developed grant application Drinking Water Grant Program for financial assistance of infrastructure costs in providing an alternative drinking water source to affected homeowners with contaminated wells; and

WHEREAS, the Village Manager is hereby respectively authorized and directed for and on behalf of the Village to execute, attest, seal and deliver the grant application and supporting documents, substantially in the form approved in the foregoing paragraph of this Resolution, together with such changes as the Manager shall deem necessary.

WHEREAS, the proper officials, agents and employees of the Village are hereby authorized and directed to take such further action as they may deem necessary or appropriate to perform all obligations and commitments of the Village in accordance with the provision of the Agreement.

WHEREAS, the Village Council has reviewed said grant application and certifications, and has authorized the filing of said application with the Illinois Environmental Protection Agency.

NOW, THEREFORE, be it resolved by the Village of Downers Grove, DuPage County, Illinois, as follows:

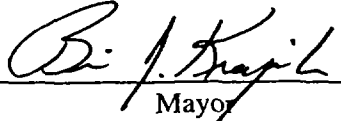
1. That the Village of Downers Grove submit the Drinking Water Grant Program application of the Village of Downers Grove for the costs of infrastructure in providing an alternative drinking water source to affected homeowners with contaminated wells to the Illinois Environmental Protection Agency.
2. That the Village Manager is hereby respectively authorized and directed for and on behalf of the Village to execute, attest, seal and deliver the grant application and supporting documents, substantially in the form approved in the foregoing paragraph of this Resolution, together with such changes as the Manager shall deem necessary.
3. That the Village will cooperate and coordinate with the National Flood Insurance

Program to acquire and maintain any flood insurance made available for the above Project for the entire useful life of the of the insurable construction pursuant to the Flood Insurance Act of 1968, as amended and that it will secure said flood insurance for each insurable structure, as soon as said insurance is available and will notify the Illinois Environmental Protection Agency in writing that the national Flood Insurance requirement has been satisfied.

4. That the proper officials, agents and employees of the Village are hereby authorized and directed to take such further action as they may deem necessary or appropriate to perform all obligations and commitments of the Village in accordance with the provision of the Agreement

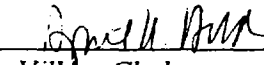
4. That the Village of Downers Grove agrees to the certifications as listed in the administrative requirements.

5. That this resolution shall be in full force and effect from and after its passage as provided by law.



Mayor

Passed: October 22, 2002

Attest: 


Village Clerk

Project: _____
C17: _____

PROJECT COMPLETION SCHEDULE

<u>TASK</u>	<u>SCHEDULED DATE</u>
Advertise for Bids	<u>.5</u> months after receipt of grant offer
Award of Contract	<u>2.5</u> months after receipt of grant offer
Completion of "Building"	<u>8.5</u> months after receipt of grant offer
Initiation of Operation	<u>9.5</u> months after receipt of grant offer

10/23/2002
Date


Authorized Representative

Village Manager
Title

Applicant: _____
L17#: _____

Applicant Environmental Checklist- Loans

Environmental Sign-Offs

- ☒ Yes. State Historic Preservation Officer comments or Section 106 sign-off (**attached / requested, date** 10/23/02).
- ☒ Yes. Illinois Department of Natural Resources sign-off or Record of Consultation regarding compliance with Endangered Species Act and Natural Areas Protection Act (**attached / requested, date** 10/23/02).
- ☐ Yes ☒ No. Project involves construction in, or within 250 feet of, a designated wetland. If **Yes**, a sign-off or Record of Consultation with IDNR regarding compliance with Wetlands Policy Act is (**attached / requested, date** _____).
- ☐ Yes ☒ No. Project involves stream bank (includes stream crossings), floodway, or wetlands construction. If yes:
* Comments by IDNR - Office of Water Resources are (**attached / requested, date** _____).
* Comments by Army Corps of Engineers District Office are (**attached / requested, date** _____).

Other Environmental Issues

- ☐ Yes ☒ N/A For Wastewater projects in Designated Water Quality Management Areas only! SIMAPC, NIPC, or GERPDC/SIRPDC Sign-off (**attached / requested, date** _____).
- ☐ Yes ☒ No Project involves conversion of prime agricultural land to other uses. If **Yes**, attach or include in planning documents a description and site map of the area to be converted, and a discussion of the necessity of utilizing prime agricultural land for the project.
- ☐ Yes ☒ No Project includes allowance for more than 30% reserve growth capacity in the present or projected service area. If **Yes**, attach or include in planning documents a discussion of the potential secondary impacts of the proposed project(s) such as changes in the rate, density, type of development or use of open space, floodplain, or prime agricultural land. Also, the impacts to sensitive ecosystems due to induced growth must be evaluated and appropriate measures for mitigation proposed if necessary.
- ☐ Yes ☒ No Other "environmental" issues of significant local concern are involved. If **Yes**, discussion is attached.

Signed: _____

Applicant Authorized Representative

Date: 10/23/2002

	A	B	C	D	E	F	G	Page 1 H	I	J	K	L	M	N	O	Sheet1
1	VILLAGE OF DOWNERS GROVE		DATE		BID PRICE	INVERNESS		ELINOR		LOMOND		KATRINE		TOTAL QUANTITY.	TOTAL COST	
2	DEPARTMENT OF PUBLIC WORKS															
3	NORTH BELMONT PARK															
4	WATER MAIN IMPROVEMENTS															
5	PROJECT # 30-01															
6																
7	PROJECT QUANTITY TAKE-OFF AND ESTIMATE															
8																
9			BID QTY	UNIT	UNIT PRICE	QUANTITY ESTIMATE	TOTAL ITEM COST	QUANTITY ESTIMATE	TOTAL ITEM COST	QUANTITY ESTIMATE	TOTAL ITEM COST	QUANTITY ESTIMATE		QUANTITY COMPLETED		
10	ITEM															
11	NO.	PAY ITEM														
12																
13																
14	1	CONSTRUCTION STAKING AND RECORD DRAWINGS	L SUM	5,000.00								1.00	5,000.00	1.00	5,000.00	
15																
16	2	TRAFFIC CONTROL	L SUM	15,000.00								1.00	15,000.00	1.00	15,000.00	
17																
18	3	TREE ROOT PRUNING	LIN FT	5.00	100.00	500.00								100.00	500.00	
19																
20	4	TREE REMOVAL (6 TO 15 INCH DIAMETER)	IN DIA	15.00	404.00	6,060.00	78.00	1,170.00						482.00	7,230.00	
21																
22	5	TREE REMOVAL (OVER 15 INCH-DIAMETER)	IN DIA	15.00	490.00	7,350.00								490.00	7,350.00	
23																
24	6	BRUSH CLEARING	SY	27.00	600.00	16,200.00								600.00	16,200.00	
25																
26	7	EXPLORATORY EXCAVATION	CU YD	75.00	90.00	6,750.00								90.00	6,750.00	
27																
28	8	CALCIUM CHLORIDE - APPLIED	TON	500.00	5.00	2,500.00								5.00	2,500.00	
29																
30	9	SELECTED GRANULAR BACKFILL	CU YD	30.00	3,565.00	106,950.00								3,565.00	106,950.00	
31																

	A	B	C	D	E	F	G	Page 2 H	I	J	K	L	M	N	O	Sheet1
1	VILLAGE OF DOWNERS GROVE															
2	DEPARTMENT OF PUBLIC WORKS															
3	NORTH BELMONT PARK															
4	WATER MAIN IMPROVEMENTS	DATE		BID PRICE										TOTAL	TOTAL	
5	PROJECT # 30-01													QUANTITY.	COST	
6						INVERNESS		ELINOR		LOMOND		KATRINE				
7	PROJECT QUANTITY TAKE-OFF AND ESTIMATE															
8																
9																
10	ITEM		BID	UNIT	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY		QUANTITY		
11	NO.	PAY ITEM	QTY		PRICE	ESTIMATE	ITEM	ESTIMATE	ITEM	ESTIMATE	ITEM	ESTIMATE		COMPLETED		
12							COST		COST		COST					
32	10	TEMPORARY SURFACE - AGGREGATE (CA-6) - 8"		SQ YD	4.00	1,450.00	5,800.00	1,335.00	5,340.00	1,296.00	5,184.00	1,000.00	4,000.00	5,081.00	20,324.00	
33																
34	11	TEMPORARY SURFACE - BITUMINOUS (4"/4")		SQ YD	15.00	100.00	1,500.00							100.00	1,500.00	
35																
36	12	BITUMINOUS SURFACE COURSE - 3" (INCL. GRINDING)		SQ YD	30.00	2,200.00	66,000.00	2,600.00	78,000.00	2,000.00	60,000.00	2,000.00	60,000.00	8,800.00	264,000.00	
37																
38	13	AGGREGATE (CA-6) BASE COURSE - 12"		SQ YD	20.00	1,450.00	29,000.00	1,335.00	26,700.00	1,296.00	25,920.00	1,000.00	20,000.00	5,081.00	101,620.00	
39																
40	14	PAVEMENT REM/REPL. SPECIAL, MAIN ST., COUNTY		SQ YD	100.00			75.00	7,500.00	75.00	7,500.00	28.00	2,800.00	178.00	17,800.00	
41																
42	15															
43																
44	16	COMBINATION CURB AND GUTTER, B6.12, REM/REPL.		LIN FT												
45																
46	17	BITUMINOUS DRIVEWAY REMOVAL AND REPL.-2"		SQ YD	20.00	350.00	7,000.00							350.00	7,000.00	
47																
48	18	P.C.C. DRIVEWAY REMOVAL AND REPL- 5"		SQ FT												
49																
50	19	P.C.C. SIDEWALK REMOVAL AND REPLACEMENT-5"		SQ FT												
51																
52	20	PARKWAY RESTORATION, HYDROSEED		SQ YD	6.00	2,000.00	12,000.00	700.00	4,200.00	500.00	3,000.00	225.00	1,350.00	3,425.00	20,550.00	
53																

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8																	
9																	
10	ITEM		BID	UNIT	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY			QUANTITY		
11	NO.	PAY ITEM	QTY		PRICE	ESTIMATE	ITEM	ESTIMATE	ITEM	ESTIMATE	ITEM	ESTIMATE			COMPLETED		
12							COST		COST		COST						
54	21	STORM SEWER, RCP, CLASS IV, 24" DIA.		LIN FT	35.00	20.00	700.00								20.00	700.00	
55																	
56		FLARED END SECTION, PCC, CL IV, 24" DIA.		EACH	1,500.00	1.00	1,500.00								1.00	1,500.00	
57																	
58		STORM SEWER PIPE, PVC, SDR-26, 6" DIA. REM&REPL		LIN FT	20.00					10.00	200.00				10.00	200.00	
59																	
60	22	STORM SEWER PIPE, PVC, SDR-26, 10" DIA. REM&REPL		LIN FT													
61																	
62	23	STORM SEWER PIPE, PVC, SDR-26, 12" DIA. REM&REPL		LIN FT	20.00					15.00	300.00				15.00	300.00	
63																	
64	24	STORM SEWER PIPE, PVC, SDR-26, 15" DIA. REM&REPL		LIN FT													
65																	
66	25	STORM SEWER PIPE, PVC, SDR-26, 18" DIA. REM&REPL		LIN FT													
67																	
68	26	PRECAST CONCRETE MANHOLES, 5' DIA-		EACH													
69		METER WITH TYPE 1 FRAME AND CLOSED LID															
70																	
71	27	PRECAST CONCRETE INLETS, 3' DIA-		EACH													
72		METER, TYPE A, WITH TYPE 1 FRAME AND OPEN LID															
73																	
74	28	DRAINAGE STRUCTURE REMOVAL - INLET		EACH	200.00	1.00	200.00								1.00	200.00	
75																	

	A	B		C	D	E	F	G	Page 4 H	I	J	K	L	M	N	O	Sheet1
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8																	
9																	
10	ITEM		BID	UNIT	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY			QUANTITY		
11	NO.	PAY ITEM	QTY		PRICE	ESTIMATE	ITEM	ESTIMATE	COST	ESTIMATE	COST	ESTIMATE			COMPLETED		
12																	
77	29	SANITARY SERVICE RECONNECTION		EACH													
78																	
79	30	DUCTILE IRON WATER MAIN PIPE (6")		LIN FT	20.00	270.00	5,400.00								270.00	5,400.00	
80																	
81	31	DUCTILE IRON WATER MAIN PIPE (8")		LIN FT	20.00	1,240.00	24,800.00	1,201.00	24,020.00	1,167.00	23,340.00				3,608.00	72,160.00	
82																	
83	32	DUCTILE IRON WATER MAIN PIPE (12")		LIN FT	25.00							1,205.00	30,125.00	1,205.00	30,125.00		
84																	
85	33	POLYETHYLENE ENCASEMENT (6")		LIN FT	3.00	270.00	810.00								270.00	810.00	
86																	
87	34	POLYETHYLENE ENCASEMENT (8")		LIN FT	3.00	1,240.00	3,720.00	1,201.00	3,603.00	1,167.00	3,501.00				3,608.00	10,824.00	
88																	
89	35	POLYETHYLENE ENCASEMENT (12")		LIN FT	3.00							1,205.00	3,615.00	1,205.00	3,615.00		
90																	
91	36	FITTINGS	POUNDS		4.00	900.00	3,600.00	900.00	3,600.00	900.00	3,600.00	300.00	1,200.00	3,000.00	12,000.00		
92																	
93	37	WATER MAIN PIPE, AUGERED (8")		LIN FT													
94																	
95	38	WATER MAIN PIPE IN CASING PIPE, OPEN CUT, 8"		LIN FT	75.00	20.00	1,500.00								20.00	1,500.00	
96																	
97	39	WATER MAIN PIPE IN CASING PIPE, AUGERED, 8"		LIN FT	100.00			50.00	5,000.00						50.00	5,000.00	
98																	

	A	B	C	D	E	F	G	Page 5 H	I	J	K	L	M	N	O	Sheet1
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8																
9																
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11	NO.	PAY ITEM	QTY		PRICE	ESTIMATE	ITEM	ESTIMATE	ITEM	ESTIMATE	ITEM	ESTIMATE	COMPLETED			
12							COST		COST		COST					
99	40	ABANDONMENT OF OLD WATER MAIN		L SUM												
100																
101	41	WATER SERVICE RECONNECTION, 1"		EACH												
102																
103	42	WATER SERVICE, 1", OPEN CUT		EACH	2,000.00	14.00	28,000.00	14.00	28,000.00	14.00	28,000.00	14.00	28,000.00	56.00	112,000.00	
104																
105	43	WATER SERVICE, 1",		EACH												
106																
107	44	WATER SERVICE, 1", LONG		EACH												
108																
109	45	WATER SERVICE, AUGERED, 1", LONG		EACH												
110																
111	46	WATER SERVICE, 1", LONG, PVC CASING, OPEN CUT		EACH												
112																
113	47	RESILIENT-SEATED GATE VALVE (8"),IN 4' VAULT		EACH	2,000.00	4.00	8,000.00	1.00	2,000.00	2.00	4,000.00			7.00	14,000.00	
114																
115	48	RESILIENT-SEATED GATE VALVE (12"), IN 5' VAULT		EACH	2,500.00							3.00	7,500.00	3.00	7,500.00	
116																
117	49	SIDE-TAPPING RESILIENT-SEATED GATE		EACH	3,000.00			1.00	3,000.00	1.00	3,000.00			2.00	6,000.00	
118		VALVE (8"), IN 5' VAULT														
119																

	A	B	C	D	E	F	G	Page 6 H	I	J	K	L	M	N	O	Sheet1
1	VILLAGE OF DOWNERS GROVE		DATE		BID PRICE	INVERNESS		ELINOR		LOMOND		KATRINE		TOTAL QUANTITY.	TOTAL COST	
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7	PROJECT QUANTITY TAKE-OFF AND ESTIMATE															
8																
9																
10	ITEM		BID	UNIT	UNIT	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY		QUANTITY		
11	NO.	PAY ITEM	QTY		PRICE	ESTIMATE	ITEM	ESTIMATE	COST	ESTIMATE	COST	ESTIMATE		COMPLETED		
12							COST		COST		COST					
120	50	SIDE-TAPPING RESILIENT-SEATED GATE		EACH	3,000.00							1.00	3,000.00	1.00	3,000.00	
121		VALVE (12"), IN 5' VAULT														
122																
123	51	FIRE HYDRANT WITH AUXILIARY VALVE		EACH	2,000.00	5.00	10,000.00	4.00	8,000.00	4.00	8,000.00	5.00	10,000.00	18.00	36,000.00	
124																
125	52	FIRE HYDRANT REMOVAL		EACH												
126																
127	53	LINE STOP		EACH	1,500.00					1.00	1,500.00			1.00	1,500.00	
128																
129	54															
130																
131	55															
132																
133	56															
134																
135																
136	TOTAL FOR BASE BID:					TOTAL	355,840.00		200,133.00		177,045.00		191,590.00		924,608.00	
137							38%		22%		19%		21%		100%	
138							ENGINEER'S ESTIMATE =							PROOF	924,608.00	
139																
140																
141																